Samsung A21

Samsung Galaxy A21 Smartphone User Manual

Model: A21

Introduction Getting Started Operating Your Device Battery Management Specifications Maintenance & Care Troubleshooting Warranty & Support

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your Samsung Galaxy A21 smartphone. Please read this guide thoroughly to ensure optimal performance and longevity of your device.

2. Getting Started

2.1. What's in the Box

- Samsung Galaxy A21 Smartphone
- USB Cable
- SIM Tray Ejector

2.2. Physical Overview

Familiarize yourself with the physical components of your Samsung Galaxy A21.

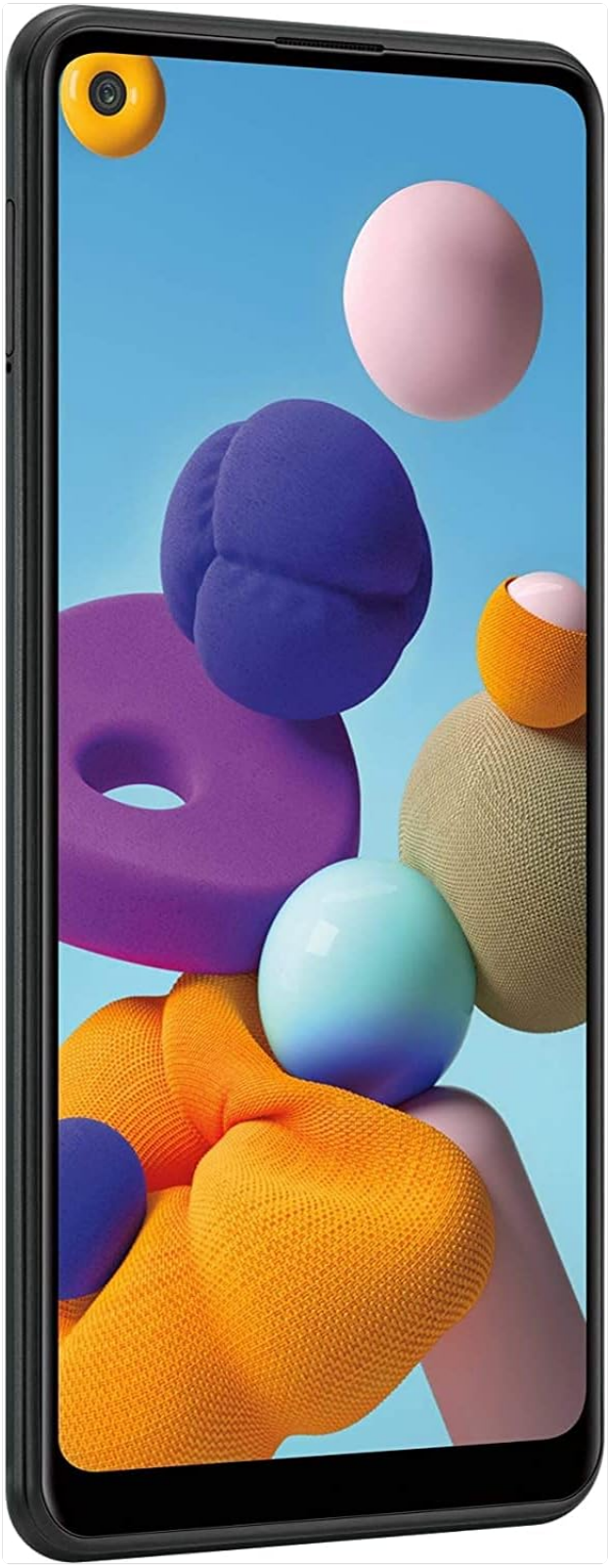


Figure 1: Front view of the Samsung Galaxy A21, showcasing its 6.5-inch display and punch-hole camera.



Figure 2: Back view of the Samsung Galaxy A21, showing the quad-camera setup and fingerprint sensor.



Figure 3: Various side views of the Samsung Galaxy A21,

highlighting ports and buttons.



Figure 4: Samsung Galaxy A21 with a protective case, demonstrating how a case can protect the protruding camera module.

Ports and Buttons:

- **Bottom:** USB-C port for charging and data transfer, speaker grill, and a 3.5mm headphone jack.
- **Left Side:** SIM card and microSD expansion slot.
- **Top:** Microphone.
- **Right Side:** Power button and volume rockers.
- **Back:** Quad-camera module with flash and a fingerprint scanner.

2.3. Initial Setup

1. **Insert SIM/microSD Card:** Use the provided SIM tray ejector tool to open the tray on the left side of the device. Insert your Nano SIM card and/or microSD card (up to 512GB) into the designated slots. Ensure the tray is securely closed.
2. **Power On:** Press and hold the Power button on the right side of the device until the Samsung logo appears.
3. **Follow On-Screen Prompts:** The device will guide you through the initial setup process, including language selection, Wi-Fi connection, Google account setup, and security settings.

3. Operating Your Device

3.1. Display

The Samsung Galaxy A21 features a 6.5-inch OLED display with a resolution of 1080 x 2400 pixels and a 60Hz refresh rate. This provides a clear and responsive visual experience for daily tasks.

3.2. Performance

Equipped with an Android operating system, the Galaxy A21 offers smooth performance for web browsing, social media, and various applications. The device is designed for everyday use, communication, and casual photography.

3.3. Cameras

The Samsung Galaxy A21 is equipped with multiple cameras to capture various types of photos and videos.

Front Camera:

- **Resolution:** 13 Megapixels (located in a punch-hole cutout).
- **Usage:** Suitable for selfies, video calls, and face recognition for security.

Rear Cameras:

- **Main Camera:** 16.1 Megapixels with f/1.8 aperture.
- **Ultra-Wide Camera:** 8 Megapixels with f/2.2 aperture.
- **Macro Camera:** 2 Megapixels for close-up shots.
- **Depth Sensor:** 2 Megapixels for enhanced portrait mode effects.
- **Features:** Includes a flash for low-light conditions.

3.4. Fingerprint Sensor

The fingerprint sensor is conveniently located on the back of the device, allowing for quick and secure unlocking. Simply place your registered finger on the sensor to unlock the phone.

3.5. Audio

The device features a speaker grill at the bottom, providing clear audio output for music, videos, and calls. A 3.5mm headphone jack is also available for wired audio accessories.

4. Battery Management

The Samsung Galaxy A21 is equipped with a 4000 mAh Lithium-Ion battery. With moderate usage, the battery can last up to two days. For continuous use such as gaming or video playback, expect approximately 6 hours of screen-on time.

4.1. Charging

The device supports fast charging via its USB-C port. A full charge from empty to full typically takes under two hours using a compatible Samsung fast charger.

5. Specifications

Feature	Detail
Brand	Samsung
Model Name	A21
Operating System	Android
CPU Model	1.2GHz Cortex A8 Processor

RAM Memory Installed Size	8 GB
Memory Storage Capacity	32 GB (Expandable up to 512 GB with microSD)
Screen Size	6.5 inches
Display Type	OLED
Resolution	1080 x 2400
Refresh Rate	60 Hz
Color	Black
SIM Card Slot Count	Single SIM
Biometric Security Feature	Face Recognition, Fingerprint Sensor
Headphones Jack	3.5 mm
Number of Rear Facing Cameras	3 (Main, Ultra-Wide, Macro, Depth Sensor)
Battery Description	Lithium-Ion
Battery Charge Time	3 Hours (Full charge from empty)
Video Capture Resolution	1080p, 720p
Cellular Technology	4G
Connectivity Technology	Bluetooth, NFC, Wireless
Wireless Provider	Verizon (Locked)
Model Year	2020
UPC	649661113188

6. Maintenance & Care

- **Protect Your Device:** The phone's build is plastic, and the rear cameras protrude. It is highly recommended to use a protective case to prevent damage from drops and scratches, especially to the camera lenses.
- **Clean Regularly:** Use a soft, lint-free cloth to clean the screen and body of the phone. Avoid harsh chemicals.
- **Avoid Extreme Temperatures:** Do not expose your phone to very high or low temperatures, as this can affect battery life and overall performance.
- **Software Updates:** Keep your device's software updated to ensure optimal performance, security, and access to the latest features.

7. Troubleshooting

If you encounter any issues with your Samsung Galaxy A21, consider the following basic troubleshooting steps:

- **Restart Device:** A simple restart can often resolve minor software glitches.
- **Check for Updates:** Ensure your operating system and apps are up to date.
- **Clear Cache:** If an app is misbehaving, try clearing its cache in the app settings.

- **Factory Reset:** As a last resort, if issues persist, you may need to perform a factory reset.***Warning: This will erase all data on your device. Back up important information before proceeding.***

8. Warranty & Support

8.1. Warranty Information

The Samsung Galaxy A21 comes with a 90-day limited warranty. Please refer to your purchase documentation for specific terms and conditions.

8.2. Customer Support

For further assistance, please visit the official Samsung support website or contact their customer service. You can find detailed support resources, FAQs, and contact information on their website.

© 2023 Samsung. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question